

graphitization in the ladle stage was studied, and the nature of graphitization was examined. The most important factor of reducing the first graphitization period was found to be annealing at 1000-1050°C; at higher temperatures, lamellar graphite was precipitated. Boron was found to be the most and manganese and aluminium the least efficient inoculating agents amongst those tested. The characteristics of the second hardening period, the effect of inoculating in the ladle, hardening of the castings prior to annealing, and the strengths of the castings are discussed. Annealing without annealing pots is judged to be economically and metallurgically superior to conventional methods --r

Design Strength of Cast Graphite. O. Pashkov and Z. V. Klyushnikov (Sovremennost, 1967, 6, 35-39). Work on the Semimek type test machine is described. Fatigue-strength tests on perlitic alloyed grey iron, annealed nodular cast iron and graphite, heat with globular perlite, normalized. The fatigue strengths were 4 Kg/cm², 6 Kg/cm² and 4.3 Kg/cm² respectively.

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618210019-3

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Hostinsky, Z.

Hostinsky, Z. Conference of Polish founders in Katowice. p. 60.

Vol. 5, no. 2, Feb. 1957

SLEVARENSTVI

TECHNOLOGY

Czechoslovakia

So. East European Accessions, Vol. 6, May 1957
No. 5

Distr: ~~UWF/IFI~~

Influence of zinc plating on the mechanical properties of malleable cast iron / Zdenek Horašek (VÚMT-síťárenský výzkum, Ústí nad Labem, Czech.). - Žurnálu 7, 31-4 (1968). -- Malleable cast-iron castings exposed to atm. influences are protected against corrosion by plating in molten Zn. After Zn plating, the mech. properties deteriorated. The repeated-impact strength of ferritic malleable cast iron was reduced 13% and that of pearlitic malleable cast iron 37%. This decrease of mech. values was prevented by rapidly cooling the casting from 750° in air or water before Zn plating. During malleabilization in a controlled atm., rapid cooling the casting from 720 to 700° immediately after the 2nd graphitization period is advantageous. Petr Schneider

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cool the casting from 750° in air or water before Zn plating.

During metallization in a controlled atm., rapid cooling of the casting from 720 to 700° immediately after the 2nd graphitization period is advantageous. Peter Schneider

Peter Schneider

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HOSTINSKY, Zdenek

Malleabilization in gaseous atmosphere. Slevarenstvi 12 no.9:
337-340 S '64.

1. State Research Institute of Material and Technology,
Research on Founding, Brno.

HOSTINSKY, Zdenek

Tappets of combustion engines. Slevarenstvi 9 no.11:437-443 N '61.

1. Statni vyzkumny ustav materialu a technologie, slevarensky vyzkum,
Brno.

(Engines)

HOSTINSKY, Z.

British standard for castings from nodular cast iron.
Slevarenstvi 10 no.7:282-283 J1 '62.

HOSTINSKY, Zdenek

Development of low-carbon cast iron. Slevarenstvi 10 no.11:449-453
N '62.

1. Statni vyzkumnny ustav materialu a technologie, slevarensky vyzkum,
Brno.

CZECHOSLOVAKIA

HOSTNYN, L

Institute of Pathological Anatomy of the Med. Fac. of
Komensky U. (Ustav patologickej anatomie Lek. fak.
Univ. Komenskeho), Bratislava

Bratislava, Bratislavské lekarske listy, No 12, 1963, pp 721-
724

"Neuroblastoma of the Nasal Cavity."

HOSTOMSKA, L.; HORACKOVA, M.

Early form of simple childhood obesity and genetic factors.
Cesk. pediat. 18 no.11:1027-1036 N'63.

1. Katedra fakultni pediatrie fakulty detskho lekarstvi KU
v Praze (vedouci: prof.dr.J.Houstek, DrSc); Katedra deitskeho
lekarstvi fakulty vseobecneho lekarstvi KU v Praze, (vedouci:
prof. dr. F.Blazek).

*

HOSTOMSKA, L.; BRACHELDOVA, J.

Problems in congenital adrenogenital syndrome in childhood.
Cas.lek.cesk. 103 no.13:345-350 27 Mr'64.

1. II. detska klinika fakulty detskeho lekarstvi KU v Praze;
prednosta: prof.dr. J.Houstek, DrSc.

*

HOSTOMSKA-HINKOVA

L. HOSTOMSKA, V. HINKOVA

The treatment of the diabetic coma in children. Pediat. listy,
5:2, Mar.-Apr. 50, p. 79-82

l. Of the Diabetic Department of the Second Children's Clinic in
Prague (Head--Prof. J. Brdlik, M. D.).

CLML 19, 5, Nov., 1950

HOSTOMSKA, L.; KEPKOVA, V.; SLEPICKA, J.

Observations in the weekend center for diabetic children in Frantiskovy Lazne. Pediat. listy 6 no.1:49-51 Jan-Feb 51. (CML 20:?)

1. Of the Diabetic Department of the Second Children's Clinic of Prof. J. Brdlik in Prague.

HOSTOMSKA, L.

HOSTOMSKA, L. AND M. STRAKOVA.

"Present Dietary Treatment of Diabetes in Children." (Dept. for Child Diabetes of the Second Children's Clinic and the Dept. for Child Diabetes of the ZSSM in Prague.)

SO: Sborn. pathofysiol, Prague, Vol. 7 (1952), pp. 163-77.

HOSTOMSKA L.

*Naše zkušenosti v rozpoznávání a léčení adrenogenitálního syndromu v dětském věku.
Diagnosis and treatment of the adrenogenital syndrome in childhood SBORN. LEK,
1953, 55/4 (93-119) Tables 4 Illus. 10

This is a full discussion of the clinical, biochemical, psychosexual and therapeutic problems arising from the adreno-genital syndrome for the pediatrician, surgeon, radiologist, biochemist and gynaecologist. For the investigation to assess the size of the adrenals or the presence of a tumour the authors advocate pneumo-retroperitoneal insufflation according to the method of De Gennes-May and Simon, in preference to perirenal air insufflation. Thirteen cases seen between 1945 and 1952 are reported, 12 in girls and one in a boy. The ages ranged from 8 months to 10 yr. Two of the girls were diagnosed as suffering from carcinoma of the adrenal cortex, the others from adrenal hyperplasia. In 4 cases partial resection of one hyperplastic adrenal was carried out, removing approximately half the gland. Though the virilizing process was arrested postoperatively no regression of established clinical signs was noticed. Holzel - Manchester (Vll, 3, 9, 10, 14)

SO:Excerpta Medica
Section Vlll
Vol. 7 No. 11

HOSTOMSKA, L. and Others.

"The Pterygium Syndrome." p. 1210 (CASOPIS LEKARU CESKYCH, Vol. 92, No. 44, Oct. 1953)
Praha, Czechoslovakia

SO: Monthly List of East European Accessions, Library of Congress, Vol. 3, No. 4,
April 1954. Unclassified.

EXCELENTE MEDICA Soc 7 Vol. 11/7 Pediatrie 1955

1740. HOSTOMSKÁ L., HORÁČKOVÁ M. and HRUBCOVÁ M. Endokrinol. Abt. der II. Kinder-Klin. Prag; Abt. für Kind.-Endokrinol. der Prager Poliklin.; Inst. für die Org. des Gesundheitswesens der Karls Univ. in Prag. * Beitrag zur Ätiologie des Mongoloidismus. A contribution to the aetiology of mongolism ENDOKRINOLOGIE 1955, 32/5-6 (327-339) Graphs 1
Tables 6

The family history of the parents of 125 mongoloid children was examined. The parents were in 45% children of multiparae (3rd or later child of mothers with a mean age of 29.5). The standard of education of the parents was comparatively low and consequently they worked generally at unskilled jobs. Mothers of mongols had a late menarche - between 16 and 19 yr. in 5.6%; other gynaecological disorders such as inflammation of the ovaries and uterus were present in 61.3%. 48% of the mothers had had abortions before the conception of the mongol, 16.8% were induced and 31.2% spontaneous. Prenatal bleeding and injections to retain the foetus in the first trimester were reported by 13.8%. Unsuccessful abortions were attempted by 15.6% of the mothers. The average age of mothers carrying a mongol was 32.9 yr., the oldest being 49, the youngest 19 yr. old. The average interval between the birth of the last normal child and the mongol was 6, the longest 20 yr. In contrast to reports in the literature only 17.5% of mothers showed a disorder of the thyroid gland. 75% of mothers of mongols gave a positive reaction to the toxoplasmin skin test and 32% of the children were also positive.

Dieckhoff - Halle (VII,10*)

HOSTOMSKA, L., Dr; HORACKOVA, M., Dr; HRUBCOVA, M.

Anamnestic considerations on 125 cases of mongolism. Cas. lek.
cesk. 93 no.31-32:870-876 6 Aug 54.

1. Z endokrinologickeho oddeleni II. detske kliniky prof. Dr.
J.Brdlika v Praze. Z endokrinologickeho usenu detskeho oddeleni
prazske polikliniki, vedouci Dr Z.Kuncova, Z Ustavu pro organizaci
zdravotnictvi U.K.Prof. Dr.V.Proska v Praze.

(MONGOLISM,
statist. analysis of 125 cases)

HOSTOMSKA, MUDr; HORACKOVA, MUDr; HRUBCOVA, As; MALY, As

Thyroglobulin in goiter in children in Prague. Cas. lek. cesk.
93 no.39:1064-1071 24 Sept 54.

1. z II. detske kliniky prof. Dr J.Brdlika v Praze, z detske
endokrinologicke poradny prazske polikliniky (vedouci Dr Z Kuncova)
a z Ustavu pro organizaci zdravotnictvi v Praze (prednosta prof. Dr
V.Prosek)

(THYROXIN, therapeutic use,
goiter in child.)
(GOITER, in infant and child,
ther., thyroglobulin)

HOSTOMSKA, L., Dr.; KOPECKY, A., Dr.

Insulin mixtures in the treatment of diabetes in children. Česk.
pediat. 10 no.6:453-458 July 55.

l. Z II. detske kliniky prof. Dr. J. Houstka z, detske diabetické
poradny KUNZ a polikliniky v Praze.

(DIABETES MELLITUS, in infant and child
ther., insulin mixtures.)

(INSULIN, ther. use
mixtures in diabetes mellitus in inf. and child.)

HOSTOMSKA, L.; KOPECKY, A.

Insulin mixtures in the treatment of diabetes in children.
Rev. Czech. M. 2 no.3:261-264 1956.

1. II. Children's Clinic of Prof. J. Houstek, Prague-Regional Hospital, Prague, Children's Department.

(DIABETES MELLITUS, in inf. & child
ther., crystalline insulin & protamine zinc insulin
mixture, indic.)

(INSULIN, ther. use
diabetes mellitus in child., crystalline insulin &
protamine zinc insulin mixture, indic.)

HOSTOMSKA, L., dr.; KOPERCKY, A., dr.; KOTTOVA, V., dr.

Determination of changes in serum cholesterol and alkaline phosphatase levels in the diagnosis and during treatment of hypothyroidism in children. Cesk.pediat. 11 no.2-3:123-127 Mar 56.

1. z II. detaek kliniky fakulty detskeho lekarstvi v Praze,
prednosta prof. Dr. J. Housek. Z detskeho oddeleni KUEZ v
Praze, prim. Dr. D. Srbova.

(HYPOTHYROIDISM, in inf. and child
cholesterol & alkaline phosphatase level in blood)

(CHOLESTEROL, in blood
determ. in hypothyroidism in child)

(BLOOD
cholesterol & alkaline phosphatase determ. in hypothyroidism
in child.)

(PHOSPHATASES
alkaline, determ. in blood in hypothyroidism in child)

HOSTOMSKA, L.; WENKE, M.; Technicka spoluprace: J. Labska, M. Velatova,
V. Orhtenthalova, J. Vetvickova

Disorders of reflex regulation of blood sugar in diabetes in
children. Cesk. pediat. 11 no.7:484-489 July 56.

1. II. detska klinika Pediatr. fak. univ. Karlovy, predn. prof.
MUDr. J. Houstek, Farmakolog. ustav Fakulty vseobecneho lekarstvi
KU, predn. prof. Dr. B. Polak.
(DIABETES MELLITUS, in infant and child,
disord. of reflex regulation of blood sugar (Cz))

HOSTOMSKA, L., Dr.; KOPECKY, A., Dr.; KOTTOVA, V., Dr.; MALY, V., Dr.,
asistent.

BMR values in most frequent childrens diseases in endocrinological
practice. Cesk. pediat. 11 no.8:616-620 Aug 56.

1. II. detska klin. prof. Dr. J. Houštka. Detske oddeleni KUNZ,
primarka Dr. D. Srbova. Ustav pro organizaci zdravotnictvi v
Praze, predn. prof. V. Prosek.

(BASAL METABOLISM, determ.

in thyroid dis. in child (Cz))

(THYROID GLAND, dis.

basal metab. determ. in child (Cz))

CZECHOSLOVAKIA/Human and Animal Physiology. Internal Secretion

T-8

Abs Jour : Ref Zhur - Biol., No 14, 1953, No 65415

Author : Hostomská L., Kottová V. Šobová A.

Inst :

Title : A Comparison of the Anabolic Effect of Testosterone and
Methylandrostendiol on Proteins in Cases of Growth Retarda-
tion in Childhood.

Orig Pub : Vnitřní lékařství, 1957, 3, No 7, 620-630

Abstract : A study was performed on 83 children whose growth was re-
tarded. Forty-nine children received 10-20 mg of methyl-
testosterone for a period of two months with a subsequent
six-month interruption. The average duration of treatment
was 3½ years. The remaining children received 25 mg of
methylandrostendiol daily until reaching the ossification age-
level (~ 1 year, on the average). The growth retardation in
the children was associated with hypopituitarism, Turner's
syndrome, chondrodytrophy and other causes. No substantial

Card : 1/2

CZECHOSLOVAKIA/Human and Animal Physiology. Internal Secretion

T-8

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Abs Jour : Ref Zhur - Biol., No 14, 1953, No 65415

difference was detected between the anabolic effects of the
two substances on proteins, but when methylandrostendiol
was employed, premature ossification did not occur.--
V.V. Yazvikov

Card : 2/2

HOSTOMSKA, L., Dr.; JIROVÉD, O., akademik; HORACKOVÁ, M., Dr.; HRUBCOVÁ, M.

Relation of toxoplasmosis in mother to mongolism in child. Česk. pediat. 12 no.8:713-723 5 Aug 57.

1. II detska klinika pediatricke fakulty KU v Praze, prednosta prof. Dr. J. Houšek-Protozoologicka laborator Ceskoslovenske akademie ved v Praze, prednosta akademik O. Jirovec-Detske odeleni polikliniky v Praze, vedouci Dr Z. Kuncova-Katedra verejneho zdravotnictvi KU v Praze, prednosta Dr V. Prosek.

(TOXOPLASMOSIS,

relation of incidence in mothers to incidence of mongolism in child. (Cz))

(MONGOLISM,

incidence in child. in relation to incidence of toxoplasmosis in mothers (Cz))

HOSTOMSKA, L.
EXCERPTA MEDICA Sec 7 Vol.12/8 Pediatrics Aug 58

2266. MONGOLISM AND LATENT TOXOPLASMOSIS OF THE MOTHER - Mongolismus und latente Toxoplasmose der Mutter - Hostomská L., Jírovec O., Horáčková M. and Hrubcová M. Z. KLINIKUM der Univ. in Prag, Protozool. Lab. der Tschechoslowak. Akad. der Wissenschaften, Abt. für Kinderkrankh., Poliklin. und Inst. für Gesundh., Univ. Prag - EN-DOKRINOLOGIE 1957, 34/5-6 (296-305) Tables 3

Frenkel's toxoplasmin skin test was positive in 84% of 94 mothers of mongoloid children and 45% of them had a history with psychoneurotic difficulties. The test was positive in 23.6% of 38 fathers of mongoloid children. The reaction of 78 mongoloid children (aged 1-15 yr.) was in 42% of the cases positive. The positive child had always a positive mother and a negative mother had nearly always a negative child. It is concluded that mongolism could be in 80% of cases a consequence of the latent toxoplasmic infection of the mother.

Kluska - Brno (L, 7, 8)

HOSTOMSKA, L.; STEJSKAL, J.

Diabetes insipidus in children. *Cesk. pediat.* 14 no.3:203-212 5 Mar
59.

1. Katedra fakultni pediatrie fakulty detskeho lekarstvi, vedouci prof.
MUDr. J. Houstek, Praha Katedra nemocnicni pediatrie fakulty detskeho
lekarstvi, vedouci prof. MUDr. J. Svejcar, Praha.
(DIABETES INSIPIDUS, in inf. & child.
(Cz))

HOSTOMSKA, Lidmila

Our 5-year experiences with zinc insulin suspensions in diabetes
in children. Cesk.pediat. 15 no.1:1-9 Ja '60.

1. Katedra fakultni pediatrie fakulty detskeho lekarstvi UK v
Praze, vedouci prof. MUDr. Josef Houstek.
(INSULIN ther.)

HOSTOMSKA, Lidmila, C. Sc.

Congenital adrenogenital syndrome in girls. (A simple virilizing form).
Cesk. gyn. 25[39] no.1/2:79-83 Mr '60.

1. FDL v Praze, vedouci profesor MUDr. J. Houstek.
(ADRENOGENITAL SYNDROME case reports)

HOSTOMSKA, L.; MORACKOVA, M.; VALETOVA, J.

Certain criteria of growth in children with a simple alimentary
obesity. Cesk.pediat. 15 no.8:686-690 Ag '60.

1. Katedra fakultni pediatrie fakulty detskeho lekarstvi KU
v Praze, vedouci prof. MUDr. J.Houstek katedra fakultni pediatrie
fakulty vseobecneho lekarstvi KU v Praze, vedouci prof. MUDr
F.Blazek.

(GROWTH)
(OBESITY in inf & child)

HOSTOMSKA, L.; KOTTOVA, V.

Certain methodological criteria in the diagnosis and therapy of retarded growth in childhood. Cesk.pediat. 15 no.8:691-695 Ag '60.

1. Katedra fakultni pediatrie fakulty detskeho lekarstvi, vedouci prof. MUDr. J.Houstek.
(GROWTH)

HOSTOMSKA, L.; HORACKOVA, M.

Treatment of eufunctional goiter in childhood. Cas.lek.cesk 100 no.44:
1396-1402 3 N '61.

I. II detska klinika KU v Praze, vedouci prof. Dr. Sc. MUDr. J. Houstek.
IV detska klinika KU v Praze, vedouci prof. MUDr. F. Blazek.

(GOITER in inf & child)

PISAROVICOVA-CIZKOVA, prof. MUDr.; HOSTOMSKA, L., doc. MUDr.; VISOVA, M., MUDr.

Endocrinological diseases. Zdrav.aktuality no.1/7:159-177 '61.
(ENDOCRINOLOGY) (HOSPITAL OUTPATIENT SERVICE)
(PEDIATRICS hosp & clin)

HOSTOMSKA, L.; KOTTOVA, V.

Kidneys in diabetes in children and adolescents. Cesk. pediat. 17
no.9:780-786 S '62.

1. Katedra pediatric fakulty detskeho lekarstvi University Karlovy v
Praze, vedouci prof. dr. J. Houšek, DrSc.
(DIARETES MELLITUS) (KIDNEY DISEASES)

HOSTOMSKA, L.; KLASCHKOVA, J.; SEJDOVA, E.

Effect of tolbutamide in diabetes in children and adolescents.
Cesk. pediat. 18 no.10:879-886 O '63.

1. Katedra fakultati pediatrie fakulty detskeho lekarstvi KU
v Praze, vedouci prof. dr. J. Houstek, DrSc.
(TOLBUTAMIDE) (BLOOD SUGAR)
(DIABETES MELLITUS, JUVENILE)

MACEK, Milan; MICHL, Jiri; HOSTOMSKA, Lid...; KUCEROVA, Marie; ERDICKA, Radim; CERNY, Milos. Tech.. spoluprace: HAJKOVA, H.; DUCAKOVÁ, E.

Shereshevskii - Turner syndrome in the light of new clinical and cytological data. Acta Univ. Carol. [med.] (Praha) 10 no.1:87-105 '64

1. Ustav vyzkumu vyvoje dítěte fakulty, dětského lekarství University Karlovy v Praze (reditel: prof. MUDr. J. Houštek, Dr Sc); Ustav serologických láttek (reditel: MUDr. J. Johánský, CSc.); II. dětská klinika fakulty dětského lekarství University Karlovy v Praze (prednosta: prof. MUDr. J. Houštek, Dr Sc) a Ustav obecné biologie fakulty všeobecného lekarství University Karlovy v Praze (reditel: prof. MUDr. B. Sekla, Dr Sc).

HOSTOMSKA, L.

Adrenogonadal relationships in childhood. Cesk. pediat. 20 no.6:
476-491 Ja'65.

1. Katedra fakultni pediatrie fakulty detskeho lekarstvi Karlovy
University v Praze (vedouci: prof. dr. J. Houstek, DrSc.).

HOSTOMSKA, L.; PALECEK, F.

New anabolic steroids in pediatrics. Cesk. pediat. 20 no.11:
996-1004 N '65.

1. Katedra fakultni pediatrie fakulty detskeho lekarstvi
Karlovych University v Praze (vedouci prof. dr. J. Houstek,
DrSc.) a Vyzkumny ustav prirodnicich lcciv v Praze (reditel
doc. dr. Z. Cekan, CSc.).

KOSMAL,F., prof.; HOSTOMSKY,J., prof.

Some properties of cellulose chlorided before and after warm
alkaline treatment. Cel hirtie 10 no.108351-354 0'61

1. Scoala Tehnica Supericara, Bratislava. 2. Membru cores-
pondent al Academiei de Stiinta Slovace (for Kosmal).

HOSTOMSKY, J.; DOLJANSKY, R. "Determination of formic acid and acetic acid in solutions for prehydrolysis of wood." Chemicke Zvesti, Bratislava, Vol 6, No 1, Jan 1952, p. 37

SO: Eastern European Accessions List, Vol 3, No 10, Oct 1954, Lib. of Congress

KOŽMAL, Frantisek; HOSTOMSKY, Juraj

Twenty years of educational, scientific, and research activity of the Chair of Chemical Technology of Wood and Chemical Fibers of the Faculty of Chemistry of the Slovak Higher School of Technology in Bratislava. Papir a celulosa 18 no. 12: 235-236 D '63.

1. Katedra chemickej technologie dreva a chemickych vlaken chemickej fakulty Slovenskej vysokej skoly technickej, Bratislava.

CZECHOSLOVAKIA/Chemical Technology. Chemical Products and
Their Application. Wood Chemistry Products.
Hydrolysis Industry.

H

Abs Jour: Ref Zhur-Khin., No 13, 1958, 44677.

Author : Kurschner Karol, Hostonsky Juraj.

Inst :

Title : On the Double Bonds of Natural Lignin.

Orig Pub: Drevarsky vyskun, 1956, 1, No 1-2, 35-50.

Abstract: A simplified method has been worked out for the determination of lignin (L), and additional proof has been secured of the presence of double bonds in natural L. In the presence of CCl_4 a total addition of Br to the double bonds of wood lignin is taking place. Considerations are presented concerning the possibility of an addition of the

Card : 1/2

14

CZECHOSLOVAKIA/Chemical Technology. Chemical Products and
Their Application. Wood Chemistry Products.
Hydrolysis Industry.

H

Abs Jour: Ref Zhur-Khin., No 13, 1958, 44677.

total amount of Br over the entire aromatic ring of L, on conducting the reaction in the presence of water in vacuum.

Card : 2/2

ONDRAUS, B.; BABALA, J.; HOSTYN, L.

Tumours in children till one year of age. Neoplasma (Bratisl)
12 no.3:323-332 '65.

1. Institute of Pathological Anatomy of Medical Faculty of
Comenius University, Bratislava, Czechoslovakia.

NIEDERLAND, T.R.; DZURIK, R.; KOVACS, P.; DORNITZHUBER, V.; HOSTYN, L.

Changes of kidney & liver lipid fractions in pyelonephritis. Cas. lek.
cesk. 97 no.6-7:178-180 14 Feb 58.

l. Ustav pre vseobecnu a klinicku biochemiu, Bratislava, prednosta
prof. T. R. Niederland a Ustav patologickej anatomie, prednosta prof.
F. Klein.

(LIPIDS, metab.
kidney & liver in pyelonephritis in rabbits (Cz))

(KIDNEYS, metab.
lipids in pyelonephritis in rabbits (Cz))

(LIVER, metab.
same)

(PYELONEPHRITIS, metab.
lipids in kidney & liver in rabbits (Cz))

NIEDERLAND, T.R.; KOVACS, P.; DZURIK, R.; HOSTYN, L.; MARKO, P.

Dynamic changes of liver lipid fractions following the administration of massive doses of salicylates. Cas.lek.cesk. 99 no.3/4:98-101 22 Ja '60.

1. III. interna klinika lekarskej fakulty UK v Bratislave, prednosta prof.dr. T.R. Niederland. Katedra chemie-biochemia farmaceutickej fakulty UK v Bratislave, prednosta prof.dr. Ludovit Krasnec.

(LIVER metab.)

(LIPIDS metab.)

(SALICYLATES pharmacol.)

DZURIK, Rastislav; KRAJCI-LAZARY, Bartolomej; HOSTYNova, Drahomira

Metabolism of glycides in the kidneys after application of salyrgan.
Biologia 17 no.1:45-49 '62.

(KIDNEY metab) (DIURETICS MERCURIAL pharmacol)
(KETO ACIDS metab) (PYRUVATES metab)
(LACTATES metab)

HOSU, Vasile ing., laureat al Premiului de stat pe anul 1964; PETRESCU,
Gh., ing., laureat al Premiului de stat pe anul 1964

A unique ore for furnaces. St si Teh Buc 17 no.1:3-5 Ja '65.

HOSZ, Dezsö, dr.,; SZONYI, Karoly, dr.

Esophagoscopy removal of a pseudomembrane caused by complete caustic stenosis of the esophagus. Orv. hetil. 96 no.35:978-980
28 Aug 55.

1. A Fovarosi Koranyi Frigyes es Sandor Kozkorhas (igazgato-foorvos Pethe Imre dr.) Rontgenlaboratoriumnak (foorvos: Foti Mihaly dr) kozlemeney.

(**ESOPHAGUS, stenosis caustic, causing pseudomembrane, surg. removal by esophagoscopy**)

(**ESOPHAGOSCOPY**
removal of pseudomembrane caused by caustic stenosis of esophagus)

HOSZ, Dezsö, dr.,; SZONYI, Károly, dr.

Bronchoscopy and radiography in extraction of foreign bodies from segmental bronchi. Orv. hetil. 96 no.39:1062-1063 18 Sept 55.

1. A Fovarosi Koranyi Frigyes es Sandor Koskorhaz (Igazgato foorvos; Petho Imre dr.) Rontgenosztalyanak (foorvos: Foti Mihaly dr.) kozleménye.

(BRONCHI, foreign bodies,
extraction, bronchoscopy & x-rays in)

(FOREIGN BODIES,
bronchi, extraction, bronchoscopy & x-ray in)
(BRONCHOSCOPY,
extraction of for. bodies)

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in other cases it can never be determined whether the tumor is primary or metastatic. In such cases the term "metastatic tumor" is incorrect because the tumor is numerous.

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HOSZ, Dezso,dr.

Significance of laparoscopy in liver diagnosis. Orv. hetil. 97 no.9:
245-247 26 Feb 56

1. A Fovarosi Koranyi Frigyes es Sandor Kozkorhaz (igazgato foorvos:
Petho Imre dr.) Rontgen Osztalyanak (foorvos: Foti Mihaly dr.)
Kozlemenye.

(LIVER, dis.

diag., laparoscopy with adjusted thoracoscope &
puncture, indic. & technic (Hun))

(ENDOSCOPY

laparoscopy, with adjusted thoracoscope & puncture in
diag. of liver dis., indic. & technic (Hun))

HOSZ, Dezsö, dr.

Problems of postoperative x-ray examinations in gastrectomy
in peptic ulcer. Orv. hetil. 98 no.1-4:28-35 Jan 57.

1. A Fovarosi Koranyi Frigyes es Sandor Kozkorhaz (Igazgato:
Petho, Imre, dr.) Rontgen Osztalyanak (foorvos: Foti, Mihaly,
dr.) koslemenye.

(GASTRECTOMY, in various dis.
peptic ulcer, postop. follow-up, x-ray examinations (Hun))

HOSZOWSKA, Anna; KRETSCHMER, Ryszard; KUJAWA, Helena; GRALA, Ryszard

Therapeutic use of bitter lye from Inowrocław in diseases of
the biliary tract and liver. Pol. tyg. lek. 18 no.28:1009-
1013 8 XI '63.

1. Z I Kliniki Chorob Wewnętrznych AM w Poznaniu; kierownik:
prof. dr med. S. Kwasniewski i z Instytutu Balneoklimatycznego
w Poznaniu; dyrektor: prof. dr med. J. Jankowiak.

(MINERAL WATERS) (LIVER DISEASES)
(BILIARY TRACT) (DISEASES)

JANKOWIAK, Jozef; WOJTCZAK, Andrzej; TYSPEL, Zofia; HOSZOWSKA, Anna

Changes in water metabolism in patients with peat dressings. Polski
tygod. lek. 14 no.19:855-859 11 May 59.

1. Z Instytutu Balneoklimatycznego; dyrektor: doc. dr J. Jankowiak.
Adres: Poznan, ul. Slowackiego 8--10 Instytut Balneoklimatyczny.

(WATER, metab.
eff. of peat dressings (Pol))

(PEAT
peat dressings, eff. on water metab. (Pol))

(BANDAGING AND DRESSING
same)

POLAND

HOSZOWSKA, Anna, KRETSCHMER, Ryszard, KUJAWA, Helena, and GRALA, Ryszard, First Clinic of Internal Diseases (I Klinika Chorob Wewnetrznych), AM [Akademia Medyczna, Medical Academy] in Poznan (Director: Prof. Dr. med. S. KWASNIEWSKI) and the Balneoclimatic Institute (Instytut Balneoklimatyczny) in Poznan (Director: Prof. Dr. med. J. JANKOWIAK)

"Therapeutic Use of the Bitter Lye from Inowroclaw in Diseases of the Liver and Biliary Tract."

Warsaw, Polski Tygodnik Lekarski, Vol 18, No 28, 8 Jul 63,
pp 1009-1013

Abstract: [Authors' English summary] Authors studied the effect of the bitter lye from Inowroclaw on diseases of the liver and biliary tract in 43 persons. Patients were given isoosmotic solution of the bitter lye for 28 days. The treatment caused marked subjective and objective improvement, confirmed by clinical examination nad laboratory tests in most of the patients. The authors note the cholopoetic, cholagogic, and laxative effect of the bitter lye. There are 18 references, two (2) Western, the others Polish.

1/1

HOSZOWSKI, S.

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First results of the traffic surveys in 1954 and an introductory analysis of the surveys
p. 104, V. 10, no. 5, May 1955, DROGOWNICTWO

SO: Monthly list of East European Accessions, (EEAL), LC, Vol. 4, no. 9, Sept. 1955
Uncl.

HOCZOWSKI, S.

Impressions from the 4th International Study Week in Traffic Engineering
from September 15 to 21, 1958. p. 71.

DROGOWICTW. (Wydawnictwa Komunikacyjne) Warszawa, Polski. Vol. L, no. 3
March 1959

Monthly List of East European Acquisitions (EAAI) LC, Vol. 8, no. 7, July 1959

Uncl.

HOSZOWSKI, S.

"Connection of the magnetophones Toni and Tonko with Pionier U or B
receivers."

p. 27 (Radioamator) Vol. 7, no. 10, Oct. 1957
Warsaw, Poland

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

HOSZOWSKI, S.

Vibrators made of electric bells.

3

P. 24. (RADIOAMATOR) (Warszawa, Poland) Vol. 7, no. 12, Dec. 1957

SO: Monthly Index of East European Accessions (EEAI) LC Vol. 7, No. 5. 1958

HOSZOWSKI, S.

A few remarks on cybernetics. p. 28.

RADIOAMATOR (Publication for amateur radio operators. Title varies: before 1951,
Radio Amator. Monthly) Warszawa, Poland.
Vol. 9, no. 9, Sept. 1959.

Monthly list of East European Accessions (EEAI) LC, Vol. 9, no. 1, Jan. 1959.

Uncl.

HOSZPÖDÉK, L.

Conversion + Rectification

S.A.

Sect. B

2001. - Name: [Hungarian] rectifier production. S.
Hoszpodék and E. Mihályi. *Elektrotechnika*,
44, 354-60 (Dec., 1951) in Hungarian.

After reviewing the characteristics of various types
of mercury arc rectifiers, the authors report on
Hungarian development work and give information
on the types of rectifiers which will be produced.
Drawings and a circuit diagram are included.

R. Clegg

HOSZPOLAR, S.

Conversion & Rectification

S.A.

Set. B

2064. Name [Hungarian] rectifier production. S.
Hoszpolár AND I. Hoszpolár. Élmélettechnika,
44, 354-60 (Dec., 1951) *In Hungarian*.

After reviewing the characteristics of various types
of mercury arc rectifiers, the authors report on
Hungarian development work and give information
on the types of rectifiers which will be produced.
Drawings and a circuit diagram are included.

R. GROS

✓ 13. Preparation and properties of fluorinated organic compounds. XIV. Preparation of dialkyl chlorophosphinic acids. XVI. Preparation of fluorinated pyridoxamine analogues.
In: Europ. J. Org. Chem. A. L. Gribble, G. R. Wilen, Eds., Wiley-Interscience, New York, 1968, Vol. 8, pp 4-18 and 157-162, 1 tab.

A new procedure was elaborated for the preparation of dialkyl chlorophosphinic acid esters in acid free media. Diisopropyl oxycloride was reacted with sodium ethoxide in a first step and this reaction mixture was fluorinated without eliminating the formed chloro ester intermediate.

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...and offering protection against 10 µg and 1 µg death
...and immunologically tested in guinea pig 10



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HOTA, F.

ROMANIA

HOTA, F.

Medical Clinic III (Clinica III Medicala).

Timisoara, Timisoara Medicala, Vol VII, No 2, Jul-Dec 62, pp 87-98.

"Modern methods of investigation in hepatic pathology."

HOTARIKOVA, K.

CZECHOSLOVAKIA/Optics - Photography

K-13

Abs Jour : Ref Zhur - Fizika, No 2, 1958, No 4997

Author : Hotarikova K.

Inst : Not Given

Title : Format and Luminosity of the Image in Diapositive Projectors.

Orig Pub : Jemna mech. a opt., 1957, 2, No 3, 89-91

Abstract : The author examines the dependence of the illumination of the screen and the magnitude of the image and on the projection distance in the case of a diascopic projector for diapositives of 24 x 36, 40 x 40, and 56 x 56 mm. Plots are given for practical use in the estimate of the illumination efficiency of the diapositive projectors.

Card : 1/1

USCOMM-DC-55, 038

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CIA-RDP86-00513R000618210019-3"

HOTEK, J.

A coach's remarks on the International Contest of Parachutists in 1955. p. 616.

Vol. 5, No. 26, Dec. 1955
KRIDLA VLASTI
Praha, Czechoslovakia

Source: East European Accession List. Library of Congress
Vol. 5, No. 3, August 1956

HOTH, Hermann

[Tank operations] Tankovye operatsii. Moskva, Voen.izd-vo,
1961. 206 p.
(MIRA 15:10)
(Tanks(Military science))

HOTNOG, Eugenia
ROMAN, Aurelia, Dr.; HOTNOG, Eugenia, dr.

Penicillin therapy of scarlet fever in carriers of penicillinase-producing staphylococci. Med. int., Bucur. 9 no.4:556-562 Apr 57.

1. Lucrare efectuata in clinica de boli contagioase I.P.S.M.F.
(prof. M. Bals).

(SCARLET FEVER, therapy

penicillin ther. of carriers of penicillinase-producing Micrococcus pyogenes)

(MICROCOCCAL INFECTIONS, complications

scarlet fever, ther., penicillin, in carriers of penicillinase-producing Micrococcus pyogenes)

(PENICILLIN, ther. use

scarlet fever, in carriers of penicillinase-producing Micrococcus pyogenes)

BALS.M., Prof.; SERBANESCU,Fl.; CARUNTU,Fl.; TOFAN,N.; HOTNOG,Z.

On certain clinical and anatomicopathological problems in tetanus.
Rumanian M. Rev. 4 no.1:35-36 Ja-Mr '60.
(TETANUS)

MARINESCU, G.; PREDESCU, I.; TAINDEL, Cl.; VALERIU, A.; CIUGARIN, M.; RADULESCU, P.; HOTNOG, E.

Respiratory resuscitation in neuro-infections. Stud. cercet.
inframicrobiol. 14 no.1:41-53 '63.

1. Comunicare prezentata la cel de-al II-lea Simpozion romano-bulgar
asupra encefalitelor actuale, Sofia, 1-3 noiembrie 1962.
(RESPIRATORY INSUFFICIENCY) (BRONCHOPNEUMONIA) (POLIOMYELITIS)
(ENCEPHALITIS) (ENCEPHALOMYELITIS) (MENINGOENCEPHALITIS)
(RESPIRATION, ARTIFICIAL) (TRACHEOTOMY)

VOICULESCU, M., Prof.; BRUCKNER, Silvia, conf.; PREDESCU, I. dr.; TAIDEL,
Cl., dr.; MARINESCU, Gh., dr.; CIUGARIN, Maria, dr.; COTARCEA,
Sofia, dr.; PAUN, L. dr.; HOTNOG, Eugenia, dr.; MANITIU, Mindruta, dr.

Corticoid hormones in the therapy of neurological virus infections. Indications and results. Med. intern. (Bucur) 10 no.5:
581-589 My'64.

1. Lucrare efectuata in Clinica de boli contagioase nr.1, I.M.F.
[Institutul medico-farmaceutic], Bucuresti.

ANTON,I., ing.; HOTOPELEANU,A., ing.; HERSCU,O., chim.; CONSTANTINESCU,O., ing.

Obtaining semifinished chlorine dioxide bleached pulp from
reed. Cel hirtie 10 no.9:329-335 S'61.

CONSTANTINESCU,O., ing.; ANTON.I., ing.; EUROVA,T., ing.; HOTOPELEANU,A.,
ing.; KONERTH,H., chim.; POPOVICI,M., chim.; HERSCU,O., chim.;
PETREA,G., ing., PLATON,M., ing.

Obtaining SNS chemical and semichemical pulps from reed by
means of continuous digesting in the Pandia type installa-
tion. Cel Hartie II no.3:100-101 Mr.'62.

ILIESCU, Gh., dr.; HOTOPELEANU, A., ing.

Research on the refining of sulfate cellulose bleached from
reed by white water. Cel. hirtie 11 no.6:219-223 Je'62

ILIESCU, Gh., dr.; HOTOPELEANU, A., ing.

Wet resistance of bleached sulfate reed pulp. Cel hirtie II
no.8:281-285 Ag'62.

HOTOPELMANN, A.

Study of the refining of the waste in sorting mechanical pulp with disc
refiners. p. 250.

CELULOZA SI CHIRIE. (Asociatia Stiintifica a Inginerilor si Tehnicienilor
din Romania si Ministerul Industriei Petrolului si Chimie) Bucuresti, Romania.
Vol. 8, no. 8, Aug. 1959.

Monthly List of East European Accessions (ESAI) LC, Vol. 9, no. 2, Feb. 1960.

Uncl.

ESANU,F., ing.; KONERTH, H., ing.; ANDRUCHOVICI, F., ing.; FISCHGOLD,S.
ing.; POPESCU,G., biolog.; ANTON, I., ing.; POPOVICI, M. ing.;
HOTOPELEANU,A., ing.; REICHMANN, E., ing.; CONSTANTINESCU,O.,
ing.

Studies on how to obtain an alkaline pulp (sulfate and natron)
from straw by continuous digesting in a Pandia type installa-
tion. Cel. hirtie 11 no.6:205-219 Je'62

KOTOVICKA, J. ; ZAMPORTY, L.

The efficiency of television receiver production.

P. 830. (SLABOPROUDY OBZOR) (Praha, Czechoslovakia) Vol. 13, no. 12, Dec. 1957

SO: Monthly Index of East European Accession (EEAI) IC Vol. 7, No. 5, 1958

HOTOVITZ, C.

Some data on the distribution of absorbed zinc in the plantlets after the zinc treatment of seeds. p. 107

STUDII SI CERCETARI DE BIOLOGIE. SERIA BIOLOGIE VEGETALA. Bucuresti, Romania.
Vol. 11, no. 2, 1959.

Monthly list of East European Accessions (EEAI) LC, Vol. 9, no. 2, August 1959.

Uncl.

HOTOVY, A.

HOTOVY, A. Mechanization of chute operations in the opencast workings
of medium capacity. p. 374.

Vol. 5, No. 11, Nov. 1955

UHLI

TECHNICKY

Praha, Czechoslovakia

So: East European Accessions, Vol. 5, No. 5, May 1956

KOMAROMY, Istvan, dr.; HOTOVY, Eleonora, dr.; technikal assistens: BARTFAI,
Imrene

Effect of acute hypoxia on cardiac patients with special reference to
venous pressure. I. Magy belorv. arch. 13 no.6:177-185 '60.

1. A Budapesti Orvostudomanyi Egyetem I sz. Belklinikajának (Igazgató:
dr. Rusznyák István egyetemi tanár) és a B. M. Egészségügyi Osztály
Korvin Otto Korházának közleménye.

(HEART DISEASES) (ANOXIA) (BLOOD PRESSURE)

HUNGARY

HOTOVY, Eleonori, Dr., KAROOL, Laszlo, Dr., MUNKI, Andras, Dr., LAKOS, János, Dr., HAIMAGYI, Margit, KOCSIS, Ferenc, Dr., SONOMA, Gyorgy, Dr.; Korvin Otto Hospital, II. Medical Ward and Radiology (Korvin Otto Korhaz, II. Belosztaly es Röntgenosztaly), and Medical University of Budapest, II. Medical Clinic (Budapesti Orvostudomanyi Egyesem, II. Belklinika).

"Data on the Selection Among Hypertensive Patients of Those Suspected to Have Goldblatt Type Renal Changes."

Budapest, Orvosi Hetilap, No. 108, No. 10, 8 May 69, pages 422-443.

Abstract: [Authors' Hungarian summary] The diagnostic value of signs which raise the possibility of the Goldblatt type of renal changes were studied in 101 hypertensive patients. The suspicious signs - clinical data and the results of pyelography, radiorenography and the separate examination of renal function - were compared with the results of serial nephroangiography performed on every patient. It was concluded that the suspicious symptoms provide no proof of the presence of a Goldblatt type of change just as their absence does not exclude the possibility of the type of a change. Therefore, the presence of Goldblatt type of renal changes in hypertensive patients can be diagnosed with absolute certainty by means of angiography alone. Since angiography can not be used as a screening examination, the probability that a serial nephroangiogram will indicate Goldblatt changes in patients with suspicious symptoms is statistical. / Hungarian, 10 German references.

RECORDED BY

SOMOGYI, Gyorgy, Dr., MEDICAL HOSPITAL AND DR. THERAPEUTIC INSTITUTE, Budapest, Hungary
Dr. HOTOUJ, Eleonora, Dr., DO-OMRI, Andras, Dr.; Medical University of Budapest
Dept. II. Medical Clinic (director: GOMORT, Pal, Dr) (BOTE -- Budapesti
Orvostudomanyi Egyetem --, II. Belklinika), and Korvin Otto Hospital, II.
Medical Ward (Korvin Otto Klinik, II. Belgyogyaszati Osztaly).
Medical Ward (Korvin Otto Klinik, II. Belgyogyaszati Osztaly).

"The Clinical Value of Renography."

Budapest, Orvosi Hetilap, Vol 108, No 30, 9 Mar 67, pages 449-451.

Abstract: [Authors' Hungarian summary] On the basis of 11 cases in 165 cases, renography is considered to be a valuable procedure in the diagnosis of renal diseases. It is primarily suited for the differentiation of unilateral processes. It is simple to perform, represents no strain to the patient, is not painful and is well reproducible. Without any instrumental examination, the following information can be obtained with renography: a) kidney function on either side separately, b) the patency of the urinary ducts and c) the renal blood supply. b) Hungarian, 16 Western references.

1/1

HUNGARY

HOTOVY, Eleonora, Dr, LOSONCI, Andras, Dr, LAKOS, Janos, Dr, KISS, Eva, Dr, KOCSIS, Ferenc, Dr, HAIMAGYI, Margit, SOMOGYI, Gyorgy, Dr; Korvin Otto Hospital, II. Medical Ward and Radiology (Korvin Otto Kornaz, II. Belosztaly es Rontgenosztaly), and Medical University of Budapest, II. Medical Clinic (Budapesti Orvostudomanyi Egyetem, II. Belklinika).

"A Surgically Corrected Case of Hypertension Caused by Fibromuscular Hyperplasia of the Renal Artery."

Budapest, Orvosi Hetilap, Vol 108, No 10, 5 Mar 67, pages 464-466.

Abstract: The case of an 18 year old patient is described. Although the usual clinical examinations furnished no indication of a possible renovascular origin of the hypertension, the age of the patient led to further studies culminating in the correct diagnosis and rehabilitation of the patient. The problems involved in similar cases are discussed and some diagnostic guide lines are presented in the article. 3 Hungarian, 15 Western references.

KOMAROMY, Istvan, dr.; HOTOVY, Eleonora, dr.; Technikai assistens: BARTFAI,
Imrene

Effect of acute hypoxia on cardiac patients with special reference
to venous pressure. II. Magy belorv. arch. 14 no.1:23-29 '61.

1. A Budapesti Orvostudomanyi Egyetem I sz. Belklinikajának (Igazgató:
dr. Rusznyák István egyetemi tanár) és a B. M. Egészségügyi Osztály
Korvin Otto Korhazának közleménye.

(HEART DISEASES) (ANOXIA) (BLOOD PRESSURE)

HOTOVY, K.

"Manas, F. Place of the food industry in the national economy and speculations on its future development. p. 564."

FRUMYSL POTRAVIN. Praha, Czechoslovakia. Vol. 9, no. 11, 1958.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 6, Jun 59 unclas

MAVRODIN, Elena; HOTULETE, Sava

Optimum carriage plan of some food products. Probleme econ
17 no.11:114-120 N '64.

HOTUPAN, Florian

The trade union cadres have been instructed. Constr Buc 16
no. 748:4 9 May '64.

1. The Cluj Branch of the Voluntary Editorial Office of
"Constructorul."

DOGARU, Ion, technician; CSISZAR, Dezideriu, corespondent; RUSU, Ladislau,
corespondent; SZILAGYI, Gh., corespondent; NACIU, Iacob, corespondent;
VACARIU, Nicolaie, corespondent; BALAN, A., corespondent; HOTUPAN, Fl.,
corespondent; BARBALATA, St., corespondent; AVASILOAIEI, Filaret,
corespondent;

With the annual plan carried out. Constr Buc 16:1 19 D '64.

CIRSTOLU, Valentin, correspondent; HOTUPAN, I.

The art of concreting. Constr Buc 16 no.774:3 7 M '64.

1. Chairman of the Trade-Union Committee of Group No.1 of Construction Sites, Regional Trusts for Housing Constructions, Cluj (for Hotupan).

HOTUPAN, Florian

Art of concreting. Constr Buc 16 no.777:3 28 N '64.

1. Secretary of the Trade-Union Committee, No.1 Group of
Construction Sites, Regional Trusts for Housing Construction,
Cluj.

HOTUPAN, Florian

Meetings and production plans well prepared. Constr Buc 16
no.759:4 25 Jl '64.

1. Secretary of the Trade-Union Committee, Group of
Construction Sites No.1, Regional Trusts for Housing
Construction, Cluj.

PETRE, H., corespondent; FERARU, I., corespondent; BARBALATA, St., corespondent;
CRETU, Radu, corespondent; DIMA, Dumitru, corespondent; HARMOS, Gavril,
corespondent; HOTUPAN, Florian, corespondent; BAGDAZAR, Aurel,
corespondent

May 1st, the builders report to the party. Constr Buc 17 no.799:1,3
30 Ap '65.

HOUHN

BO

5 146

Methods for appraising the need for thinning in Scots Pine stands according to the rate of microbiological decomposition of the organic matter of forest soils. A. Houba (Sborn. Čsl. Akad. Zeměd., 1950, 59, 173—180; Soils & Fert., 1951, 16, 417).—The Rosai-Chododny and the Vinogradsky cellulose-decomp. tests differentiate decompos. rates in soils under forest stands differing in density and site quality. Such tests should be valuable in determining the need for thinning.

C. B. NORTH

HOUBA, J.; BAZIKA, V.

"A new Czechoslovak automatic diesel-electric power plant."

Czechoslovak Heavy Industry. Prague, Czechoslovakia. No. 2, 1959.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 6, Jun 59, Unclassified

37864
S/123/62/000/009/005/017
A052/A101

26.2.96
AUTHORS: Houba, J., Popelar, M.

TITLE: Adjusting valve control system

PERIODICAL: Referativnyy zhurnal. Mashinostroyeniye. no. 9. 1962, 53, abstract
9A338 ("Chekhosi. pat.", kl. 42 r, 1/03, no. 95582, 15.06.60)

TEXT: A pickup responding to the change of the controlled quantity switches on and off the electric circuit of the heater which heats the liquid in the container of the generator. At a closed circuit of the heater the liquid evaporates, and the produced pressure is transmitted through an elastic element to the control element. At a switched off heater the vapor condenses, the pressure drops and the control element under action of the elastic element returns to the initial state. The pickup (a bimetal plate, for instance), unlike the control system with a thermostat, is not affected by outside forces. This secures a high sensitivity of pickups, and the possibility of emergence of natural oscillations in them is eliminated. The system is switched on by means of the control circuit relay, whereby a small low-voltage current is conducted through the contacts of the pickup. The control circuit of the heater is

Card 1/2

Adjusting valve control system

S/123/62/000/009/005/017
A052/A101

switched on and off with a certain time lag so that a transmission of pickup oscillations on the proper control circuit is excluded and at the same time the burning of the pickup contacts is reduced. There is 1 diagram.

I. Yersak

[Abstracter's note: Complete translation]

Card 2/2